

PROGRAM

Wednesday, March 9

6:30 p.m.

WINE TASTING

Lanal III Room

8:00 p.m.

DINNER

Horizon Room

Thursday, March 10

7:30-9:00 a.m.

BREAKFAST BUFFET

9:00 a.m.-12:30 p.m.

SCIENTIFIC SESSION I

INTRODUCTION

Christopher J. Fielding

STRUCTURE AND SIGNIFICANCE OF LP (A)

Chairman: *Joel D. Morrisett*

Structural features of Lp (a) apoproteins

Joel D. Morrisett

Apo(a): sequence, structure and evolution

Richard M. Lawn

Properties and potential biological relevance
of the apo B-100-apo(a) complex

Angelo M. Scanu

Lp(a): a significant factor in atherogenesis

Ulrike Beisiegel

6:00-7:30 p.m.

DINNER

Lanal II and III Rooms

7:30 p.m.-10:30 p.m.

SCIENTIFIC SESSION II

THE SIGNIFICANCE OF LDL MODIFICATION IN VIVO

Chairman: *Alan M. Fogelman*

Direct evidence of lipid peroxidation

in atheromas of WHHL rabbits

Margaret E. Haberland

Prevention of atherosclerotic progression

in Watanabe rabbits by probucol

Toru Kita

Antioxidants and atherogenesis

Thomas E. Carew

Friday, March 11

7:30-9:00 a.m.

BREAKFAST BUFFET

9:00 a.m.-12:30 p.m.

SCIENTIFIC SESSION III

MOLECULAR BIOLOGY OF ADIPOSE TISSUE

Chairman: *John D. Brunzell*

Multihormonal regulation of the expression
of differentiation-specific genes

Gerard P. Ailhaud

Hormonal control of adipocyte differentiation

Gordon M. Ringold

Structure and expression of hormone-sensitive lipase

Cecilia I. Holm, Todd G. Kirchgessner

and Michael C. Schotz

6:00-7:30 p.m.

DINNER

Horizon Room

7:30-10:30 p.m.

SCIENTIFIC SESSION IV

**REGULATION OF THE MOLECULAR BIOLOGY
AND ASSEMBLY OF B LIPOPROTEINS**

Chairman: *Robert L. Hamilton*

Recent studies on the regulation of apo B synthesis

H. Bryan Brewer

Biogenesis of monoclonal epitope expression
during the VLDL assembly process

Roger A. Davis

The role of cholesterol in the secretion of VLDL

Murray Helmberg

Saturday, March 12

7:30-9:00 a.m.

BREAKFAST BUFFET

9:00 a.m.-12:30 p.m.

SCIENTIFIC SESSION V

**MOLECULAR AND CELLULAR BIOLOGY
OF THE LDL RECEPTOR**

Chairman: *Robert W. Mahley*

Lipoprotein and other receptors in hepatic endosomes

Richard J. Havel

The ligand binding domain of the LDL receptor:
repeats, repeats, repeats!

David W. Russell

Breakfasts will be served in the Horizon Room.

Dinners will be served in the Horizon
and Lanal II and III Rooms.

The Scientific Sessions will be held in the Empire Room
The Lanal I Room will be available from 10:00 p.m.-12:00
on Thursday and Friday evenings for informal discussion
There will be a cash bar set-up.

PARTICIPANTS AND INVITED GUESTS

Gerard P. Ashaud, Université de Nice, France
 Alfred W. Alberts, Merck Sharpe & Dohme Research Laboratories, Rahway
 Victor W. Armstrong, Universitäts Klinik, Göttingen, West Germany
 Johan J. Auwerx, University of Washington, Seattle
 Michael Avram, University of Washington, Seattle
 Ulrike Betsiegal, Universität Hamburg, West Germany
 Lars F. Berglund, University of California, San Diego
 Thomas P. Bersot, Gladstone Foundation Laboratories, San Francisco
 Edwin L. Bierman, University of Washington, Seattle
 Janet K. Boyles, Gladstone Foundation Laboratories, San Francisco
 H. Bryan Brewer, National Institutes of Health, Bethesda
 John D. Brunzell, University of Washington, Seattle
 Thomas E. Carew, University of California, San Diego
 Alan Chait, University of Washington, Seattle
 Yu-sheng Chao, Merck Sharp & Dohme Research Laboratories, Rahway
 David A. Chappell, Gladstone Foundation Laboratories, San Francisco
 Yi-Der Ida Chen, Stanford University, Stanford
 Catherine F. Clarke, University of California, Los Angeles
 William E. Connor, The Oregon Health Sciences University, Portland
 Allen D. Cooper, Research Institute, Palo Alto Medical Foundation, Palo Alto
 Linda K. Curtiss, Research Institute of Scripps Clinic, La Jolla
 Bruce Daggy, Procter and Gamble Company, Cincinnati
 Roger A. Davis, University of Colorado Health Sciences Center, Denver
 Samir Deeb, University of Washington, Seattle
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 Robert H. Eckel, University of Colorado Health Sciences Center, Denver
 Peter A. Edwards, University of California, Los Angeles
 John Elverson, VA Wadsworth Medical Center, Los Angeles
 Sandra K. Erickson, VA Medical Center, San Francisco
 Christopher J. Fielding, University of California, San Francisco
 Phoebe E. Fielding, University of California, San Francisco
 Alan M. Fogelman, University of California, Los Angeles
 Loren Fong, Research Institute of Palo Alto Medical Foundation, Palo Alto
 Trudy M. Forte, University of California, Berkeley
 Leon Freeman, Pharmaquest Corporation, Corte Madera
 Joyce C. Gibson, Ciba-Geigy Corporation, Summit
 Dennis I. Goldberg, Pfizer Inc., Groton
 Scott M. Grundy, University of Texas Southwestern Medical Center, Dallas
 Margaret E. Haberland, University of California, Los Angeles
 Robert L. Hamilton, University of California, San Francisco
 Richard J. Havel, University of California, San Francisco
 Michael R. Hayden, University of British Columbia, Vancouver
 Murray Helmsberg, University of Tennessee, Memphis
 Cecilia I. Holm, VA Wadsworth Medical Center-UCLA
 Ralph T. Holman, University of Minnesota, Austin
 Geoff J. Howlett, Gladstone Foundation Laboratories, San Francisco
 Per-Henrik Iverius, VA Medical Center, Salt Lake City
 Stefan E. Jaekle, University of California, San Francisco
 John P. Kane, University of California, San Francisco
 Moll L. Kashyap, VA Medical Center, Long Beach
 Philip A. Kern, Cedars Sinai Medical Center, Los Angeles

John C. Khoo, University of California, San Diego
 Todd G. Kirchgessner, VA Wadsworth Medical Center, UCLA
 Toru Kita, Kyoto University Hospital, Kyoto, Japan
 Fredric B. Kraemer, Stanford University, Stanford
 Dieter M. Krausch, University of Southern California, Los Angeles
 Brian Krause, Warner-Lambert Company, Ann Arbor
 Ronald M. Krauss, University of California, Berkeley
 Richard M. Lawn, Genetech, Inc., South San Francisco
 Renee C. LeBoeuf, University of Washington, Seattle
 Beatriz Levy-Wilson, Gladstone Foundation Laboratories, San Francisco
 Frank T. Lindgren, University of California, Berkeley
 Aldons J. Lusis, University of California, Los Angeles
 Robert W. Mahley, Gladstone Foundation Laboratories, San Francisco
 Mary J. Malloy, University of California, San Francisco
 Simon J.T. Mao, Merrell-Dow Research Institute, Cincinnati
 Julian B. Marsh, The Medical College of Pennsylvania, Philadelphia
 Carol A. Marzetta, University of Washington, Seattle
 Harmon C. McAlister, The Council for Tobacco Research-U.S.A., Inc., New York
 John W. McLean, Genetech, Inc., South San Francisco
 Carl M. Mendel, University of California, San Francisco
 Joel D. Morrisett, Baylor College of Medicine, Houston
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 Eve Reaven, Veterans Administration Medical Center, Palo Alto
 Gordon M. Ringold, Syntex Corporation, Palo Alto
 David W. Russell, University of Texas Southwestern Medical Center, Dallas
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 Michael C. Scholtz, VA Wadsworth Medical Center, UCLA
 Dawn C. Schwenke, University of California, San Diego
 William A. Scott, The Squibb Institute for Medical Research, Princeton
 Donald L. Smith, Syntex Research Institute, Palo Alto
 Richard S. Smith, Johnson & Johnson Biotechnology Center, Inc., San Diego
 Olga Stein, Hadassah University Hospital, Jerusalem
 Yechazkiel Stein, Hadassah University Hospital, Jerusalem
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 Dana E. Wilson, University of Utah, Salt Lake City
 Joseph L. Wittum, University of California, San Diego
 Stephen G. Young, Gladstone Foundation Laboratories, San Francisco

THE 1988 DEUEL CONFERENCE ON LIPIDS

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